



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 56922.US

First Named Inventor William B. Priester

Title JOINT ANGLE INDICATION SYSTEM

Express Mail Label No. EL 733 493 191 US

PTO  
10/03/01

10/03/01

10/03/01

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1	<input checked="" type="checkbox"/>	Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)
2	<input checked="" type="checkbox"/>	Applicant claims small entity status
3	<input checked="" type="checkbox"/>	Specification [Total Pages 20]
4	<input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C 113) [Total Sheets 9]
5	Oath or Declaration [Total Pages ]	
a.	<input checked="" type="checkbox"/>	Newly executed (original or copy)
b.	<input type="checkbox"/>	Copy from a prior application (37 CFR 1.63(d))
i.	<input type="checkbox"/>	<b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6	<input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76	
7	<input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
a.	<input type="checkbox"/>	Computer Readable Form (CRF)
b.	Specification Sequence Listing on:	
i.	<input type="checkbox"/>	CD-ROM or CD-R (2 copies); or
ii.	<input type="checkbox"/>	paper
c.	<input type="checkbox"/>	Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9	<input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))
10	<input type="checkbox"/>	37 CFR 3.73(b) Statement (when there is an assignee)
11	<input type="checkbox"/>	Power of Attorney
12	<input type="checkbox"/>	English Translation Document (if applicable)
13	<input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449
14	<input checked="" type="checkbox"/>	Preliminary Amendment
15	<input type="checkbox"/>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
16	<input checked="" type="checkbox"/>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
17	<input type="checkbox"/>	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
18	<input type="checkbox"/>	Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer No. 000408 or Bar Code Label		(Insert Customer No. or Attach bar code label here)			or Correspondence address below	
Name	LUEDEKA, NEELY & GRAHAM, P.C.					
Address	P.O. Box 1871					
City	Knoxville	State	Tennessee	Zip Code	37901	
Country	U.S.	Telephone	865-546-4305	Fax	865-523-4478	

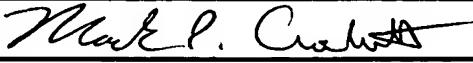
Name (Print/Type)	Mark Crockett		Registration No. (Attorney) 47,507
Signature			Date December 3, 2001

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT		(\$452)	Attorney Docket No.	56922.US
-------------------------	--	---------	---------------------	----------

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																						
1. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES																																																																																																																																																																						
Deposit Account No. 12-2355 Deposit Account Name: LUEDEKA, NEELY & GRAHAM					<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify)</td> <td colspan="5"></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td colspan="5">SUBTOTAL (3) (\$ 40)</td> </tr> </tbody> </table>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		Other fee (specify)										*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 40)				
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																							
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																							
139	130	139	130	Non-English specification																																																																																																																																																																							
115	110	215	55	Extension for reply within first month																																																																																																																																																																							
116	400	216	200	Extension for reply within second month																																																																																																																																																																							
117	920	217	460	Extension for reply within third month																																																																																																																																																																							
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																							
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																							
119	320	219	160	Notice of Appeal																																																																																																																																																																							
120	320	220	160	Filing a brief in support of appeal																																																																																																																																																																							
121	280	221	140	Request for oral hearing																																																																																																																																																																							
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																							
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																							
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																							
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																							
143	460	243	230	Design issue fee																																																																																																																																																																							
144	620	244	310	Plant issue fee																																																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																							
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																							
126	180	126	180	Submission of Information Disclosure Statement																																																																																																																																																																							
581	40	581	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																						
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																							
Other fee (specify)																																																																																																																																																																											
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 40)																																																																																																																																																																						
2. <input checked="" type="checkbox"/>	Payment Enclosed: Check No.																																																																																																																																																																										
FEE CALCULATION																																																																																																																																																																											
1. BASIC FILING FEE																																																																																																																																																																											
<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td>370</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)</td> <td>370</td> <td></td> </tr> </tbody> </table>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee	370	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)		(\$)		370																																																																																																																										
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																								
101	740	201	370	Utility filing fee	370																																																																																																																																																																						
106	330	206	165	Design filing fee																																																																																																																																																																							
107	510	207	255	Plant filing fee																																																																																																																																																																							
108	740	208	370	Reissue filing fee																																																																																																																																																																							
114	160	214	80	Provisional filing fee																																																																																																																																																																							
SUBTOTAL (1)		(\$)		370																																																																																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2">2. EXTRA CLAIM FEES</th> <th>Extra Fee from Claims below</th> <th>Fee Paid</th> </tr> <tr> <th>Total Claims</th> <th>20</th> <th>- 20** = 0</th> <th>X 0 = 0</th> </tr> <tr> <th>Independent Claims</th> <th>4</th> <th>- 3** = 1</th> <th>X 42 = 42</th> </tr> <tr> <th>Multiple Dependent Claims *or number previously paid, if greater.</th> <th></th> <th>X</th> <th>=</th> </tr> </thead> <tbody> <tr> <td colspan="2">Large Entity</td> <td colspan="2">Small Entity</td> </tr> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="2">(\$)</td> <td>42</td> <td></td> </tr> </tbody> </table>					2. EXTRA CLAIM FEES		Extra Fee from Claims below	Fee Paid	Total Claims	20	- 20** = 0	X 0 = 0	Independent Claims	4	- 3** = 1	X 42 = 42	Multiple Dependent Claims *or number previously paid, if greater.		X	=	Large Entity		Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		SUBTOTAL (2)		(\$)		42																																																																																																																						
2. EXTRA CLAIM FEES		Extra Fee from Claims below	Fee Paid																																																																																																																																																																								
Total Claims	20	- 20** = 0	X 0 = 0																																																																																																																																																																								
Independent Claims	4	- 3** = 1	X 42 = 42																																																																																																																																																																								
Multiple Dependent Claims *or number previously paid, if greater.		X	=																																																																																																																																																																								
Large Entity		Small Entity																																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																						
103	18	203	9	Claims in excess of 20																																																																																																																																																																							
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																							
104	280	204	140	Multiple dependent claim																																																																																																																																																																							
SUBTOTAL (2)		(\$)		42																																																																																																																																																																							

SUBMITTED BY		
Typed or Printed Name	Mark P. Crockett	
Signature		
	Registration No.	47,507
	Date	December 3, 2001

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of  
Information unless it displays a valid OMB control number.

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)2(B)(i)</b>	First Named Inventor	William B. Priester	
	Title	JOINT ANGLE INDICATION SYSTEM	
	Atty Docket Number	56922.US	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 3, 2001  
**Date**

**Signature**

Typed or Printed Name: Mark P. Crockett

Registration No. 47,507

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this non-publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application. (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.